
SECTION I - PRODUCT IDENTIFICATION

Manufacturer: AEXCEL CORPORATION (FORMERLY KNOWN AS DESANTIS) 4580 BEIDLER ROAD, P O BOX 160 WILLOUGHBY, OH 44094	Information Phone: (216) 946-0300 Emergency Phone: (216) 946-0300
Product Class: AIR DRY ALKYD	Hazard Ratings: Health - 3*
Trade Name : YELLOW FAST DRY TSP	! none -> extreme Fire - 3
Product Code : 12Y-D74	! 0 ---> 4 Reactivity - 0
C.A.S. Number: NONE	!

SECTION II - HAZARDOUS INGREDIENTS

Ingredients	CAS #	Weight %	ACGIH/TLV	Exposure Limits	OSHA/PEL	VP mm HG
TOLUOL	108-88-3	16.	100	ppm	200	22.
		STEL= 150				
LEAD CPDS (AS Pb)		3.5	.15	mg/M3	.05	
CHROMATE AS CrO3		1.6	.1	mg/M3	.1	
VM&P NAPHTHAS	64742-89-8	13.	300	ppm	500	15.
	AND 8030-30-6					

UNLESS NOTED IN SECTION V THERE ARE NO KNOWN CARCINOGENS
PRESENT IN THIS PRODUCT.

SECTION III - PHYSICAL DATA

Boiling Range: 230 - 278 Deg. F	Vapor Density: Heavier than Air.
Evap. Rate: 1.53 x n-Butyl Acetate	Liquid Density: Heavier than Water.
Volatiles volume: 53.7 %	Wgt per gallon: 12.39 Pounds.
Appearance: HEAVY YELLOW LIQUID	

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

Flammability Class: IB	Flash Point: 45 F tcc	LEL : 0.9%
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-EXTINGUISHING MEDIA:

FOAM, CARBON DIOXIDE (CO2) DRY CHEMICAL, OR WATER
FOG SPRAY. STREAMS OF WATER ARE NOT ORDINARILY EFFECTIVE.
SOLID HOSE STREAMS TEND TO SCATTER LIQUID AND SPREAD THE
FIRE. WATER FOAMS, WATER SPRAYS OR FOG NOZZLES COOL THE
BURNING SURFACE AND EXCLUDE AIR.

-SPECIAL FIREFIGHTING PROCEDURES:

NONE.

-UNUSUAL FIRE & EXPLOSION HAZARDS:

FLAMMABLE VAPORS MAY FORM EXPLOSIVE MIXTURES WITH AIR.

US EPA RECORDS CENTER REGION 5



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SECTION V - HEALTH HAZARD DATA

-PERMISSIBLE EXPOSURE LEVEL:

SEE SECTION II FOR INFORMATION ABOUT INDIVIDUAL INGREDIENTS.

SECTION V - HEALTH HAZARD DATA (cont.)

-EFFECTS OF OVEREXPOSURE:

SEVERE EYE IRRITATION. AVOID INHALING SOLVENT VAPORS.
EXCESSIVE INHALATION MAY CAUSE HEADACHES, DIZZINESS,
AND/OR NAUSEA. EXCESSIVE SOLVENT VAPOR LEVELS OVER LONG
PERIODS OF TIME IN THE AIR WHERE SOLVENT PAINTS ARE APPLIED
MAY LEAD TO NERVE DAMAGE, DEPENDING UPON CONCENTRATION
LEVELS OF VAPORS AND EXPOSURE DURATIONS.

THE PRIMARY ROUTES OF ENTRY FOR THE HAZARDOUS INGREDIENTS IN
THIS PRODUCT ARE INHALATION AND INGESTION. OTHER ROUTES FOR
SPECIFIC INGREDIENTS ARE NOTED WHERE APPROPRIATE.

NOTICE: REPORTS HAVE ASSOCIATED REPEATED AND PROLONGED
OCCUPATIONAL OVEREXPOSURE TO SOLVENTS WITH PERMANENT BRAIN
AND NERVOUS SYSTEM DAMAGE. INTENTIONAL MISUSE BY DELIBERATELY
CONCENTRATING AND INHALING THE CONTENTS MAY BE HARMFUL OR
FATAL.

SKIN ABSORPTION MAY POTENTIALLY CONTRIBUTE TO THE OVERALL
EXPOSURE TO TOLUENE. APPROPRIATE MEASURES SHOULD
BE TAKEN TO PREVENT ABSORPTION SO THAT THE TLV IS
ALWAYS MET.

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CAUTION: CONTAINS LEAD IN DRIED FILM. DO NOT INGEST.
OVEREXPOSURE TO LEAD COMPOUNDS MAY CAUSE NEUROLOGICAL, KIDNEY
AND REPRODUCTIVE EFFECTS AND ANEMIA.
EARLY SYMPTOMS OF LEAD POISONING INCLUDE FATIGUE, IRRITABILITY,
LOSS OF APPETITE, TREMORS, ETC.

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CHROMATES OF LEAD AND ZINC ARE LISTED BY ACGIH AS "INDUSTRIAL
SUBSTANCES SUSPECT OF CARCINOGENIC POTENTIAL FOR MAN",
(29CFR XVII 1910.1200 APPENDIX A-2).
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-FIRST AID:

IN ALL SUCH CASES, CONTACT A PHYSICIAN FOR PROPER
MEDICAL ATTENTION, AND TAKE THIS INFORMATION TO THE
PHYSICIAN.

SECTION VI - REACTIVITY DATA

STABILITY: ☐ Unstable ☒ Stable
HAZARDOUS POLYMERIZATION: ☐ May occur ☒ Will not occur
-INCOMPATIBILITY

-CONDITIONS TO AVOID:

AVOID HEAT, SPARKS, FIRE OR OPEN FLAME.

SECTION VI - REACTIVITY DATA (cont.)

-HAZARDOUS DECOMPOSITION PRODUCTS:

THERMAL DECOMPOSITION MAY YIELD CARBON MONOXIDE.

SECTION VII - SPILL OR LEAK PROCEDURES

-STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED

COLLECT IN A RETAINING AREA OR CONTAINER. THEN TRANSFER TO A CLOSED CONTAINER. AVOID EXPOSURE TO HEAT, SPARKS, FIRE OR OPEN FLAME. AVOID HOT METAL SURFACES.

-WASTE DISPOSAL METHOD:

MATERIAL SHOULD BE CONSIDERED A HAZARDOUS WASTE AND SUBJECT TO HAZARDOUS WASTE REGULATIONS FOR DISPOSAL.

SECTION VIII - SPECIAL PROTECTION INFORMATION:

-RESPIRATORY PROTECTION:

A SELF-CONTAINED BREATHING APPARATUS IS REQUIRED, UNLESS PRIOR WORKER MONITORING SPECIFICALLY FOR SOLVENT CONCENTRATION LEVELS HAS INDICATED THAT SAFE EXPOSURE LEVELS EXIST IN THE OPERATION.

-VENTILATION:

ADEQUATE VENTILATION IS NECESSARY WHEN SPRAYING OR MIXING AND EXHAUST WITH PROPER AIRFLOW IS ALWAYS RECOMMENDED. ALL ELECTRICAL EQUIPMENT MUST BE EXPLOSION-PROOF. AVOID ANY DIRECT INHALATION OF SPRAY MIST IF THIS PRODUCT IS SPRAYED.

-PROTECTIVE GLOVES:

RECOMMENDED

-EYE PROTECTION:

CLOSE FITTING SAFETY GOGGLES.

-OTHER PROTECTIVE EQUIPMENT:

MAY ADHERE TO SKIN. GLOVES, LONG SLEEVES, HATS AND FACE SHIELDS ARE RECOMMENDED. PROTECTIVE CREAMS MAY HELP BUT ARE NOT AS PROTECTIVE AS GLOVES, ETC. TRAIN AND EDUCATE EMPLOYEES IN THE SAFE USE OF THE PRODUCT.

SECTION IX - SPECIAL PRECAUTIONS

-PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING:

KEEP AWAY FROM HEAT, SPARKS, FIRE AND OPEN FLAME. USE ONLY WITH ADEQUATE VENTILATION. AVOID PROLONGED OR REPEATED CONTACT WITH SKIN.

-OTHER PRECAUTIONS:

CLEAN ALL CONTAINER OPENINGS AND KEEP TIGHTLY SEALED. STORE UPRIGHT AND SECURE IN A COOL, DRY, APPROVED AREA (40-80 DEG F.) AVOID INHALATION OF DRY OVERSPRAY.

EMPTIED CONTAINERS MAY RETAIN HAZARDOUS RESIDUE AND EXPLOSIVE VAPORS. KEEP AWAY FROM HEAT, SPARKS AND FLAMES. DO NOT CUT, PUNCTURE OR WELD ON OR NEAR EMPTIED CONTAINERS.

THE INFORMATION ACCUMULATED HEREIN IS BELIEVED TO BE ACCURATE BUT IS NOT WARRANTED TO BE WHETHER ORIGINATING WITH THE COMPANY (cont.)

AEXCEL CORPORATION
Material Safety Data Sheet for: 12Y-D74

SECTION IX - SPECIAL PRECAUTIONS (cont.)

-OTHER PRECAUTIONS: (cont.)

OR NOT. RECIPIENTS ARE ADVISED TO CONFIRM IN ADVANCE OF NEED
THAT THE INFORMATION IS CURRENT, APPLICABLE, AND SUITABLE TO
THEIR CIRCUMSTANCES.